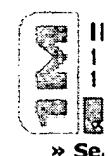|	Type	L #	Hits	Search Text	DBs
1	BRS	L1	323	(barcode or bar adj code or message or pattern) same (half adj tone$3 or halftone or dither$3) same (error with (diffus$6 or dispers$3))	USPAT
2	BRS	L2	5	(barcode or bar adj code or message) same (half adj tone$3 or halftone or dither$3) same (error with (diffus$6 or dispers$3))	USPAT
3	BRS	L3	4	(barcode or bar adj code or message) same (half adj tone$3 or halftone or dither$3) same (error with (diffus$6 or dispers$3)) same modulat$3	USPAT
4	BRS	L4	0	(barcode or bar adj code or message) same (half adj tone$3 or halftone or dither$3) same (error with (diffus$6 or dispers$3)) same modulat$3	EPO
5	BRS	L5	1	(barcode or bar adj code or message) same (half adj tone$3 or halftone or dither$3) and (error with (diffus$6 or dispers$3))	DERWENT
6	BRS	L6	18	(barcode or bar adj code or message) same (half adj tone$3 or halftone or dither$3) and (error with (diffus$6 or dispers$3))	USPAT
7	BRS	L7	9	(barcode or bar adj code or message) same (half adj tone$3 or halftone or dither$3) and (error with (diffus$6 or dispers$3)) and modulat$3	USPAT
8	BRS	L8	120	((barcode or bar adj code or message) with (encod$3 or cod$3)) and (error with (diffus$6 or dispers$3)) and modulat$3	USPAT

	Type	L #	Hits	Search Text	DBs
9	BRS	L9	1	((barcode or bar adj code or message) with (encod$3 or cod$3)) and (error with (diffus$6 or dispers$3)) and modulat$3	EPO; JPO; DERWENT

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2	BRS	L2	13	bar adj2 code same halfton$3	USPAT	2003/12/07 21:57
3	BRS	L3	133	(barcode same document)	USPAT	2003/12/07 21:58
4	BRS	L4	3	3 and halfton$3	USPAT	2003/12/07 21:58
5	BRS	L5	1633	(barcode same (document or print$3 or scan$3 or copy$3))	USPAT	2003/12/07 22:03
6	BRS	L6	11	5 and halfton$3	USPAT	2003/12/07 22:02
7	BRS	L7	0	6 and (error near2 diffus$3)	USPAT	2003/12/07 22:01
8	BRS	L8	133	(barcode same (document or print$3 or scan$3 or copy$3))	EPO	2003/12/07 22:02
9	BRS	L9	0	5 and halfton$3	EPO	2003/12/07 22:04
10	BRS	L10	133	(barcode same (document or print$3 or scan$3 or copy$3))	EPO	2003/12/07 22:04
11	BRS	L11	1208	(barcode same (document or print$3 or scan$3 or copy$3))	DERWENT	2003/12/07 22:11
12	BRS	L12	0	8 and halfton$3	EPO	2003/12/07 22:10
13	BRS	L13	0	8 and error adj2 diffus$3	EPO	2003/12/07 22:10
14	BRS	L14	0	8 and halfton$3	DERWENT	2003/12/07 22:10
15	BRS	L15	0	11 and halfton$3	DERWENT	2003/12/07 22:11
16	BRS	L16	41	(barcode same (document or print$3 or scan$3 or copy$3))	IBM_TDB	2003/12/07 22:12
17	BRS	L17	1	16 and halfton$3	IBM_TDB	2003/12/07 22:13
18	BRS	L18	161	(barcode same (document or print$3 or scan$3 or copy$3))	JPO	2003/12/07 22:12
19	BRS	L19	0	18 and halfton$3	JPO	2003/12/07 22:13

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1 **Self-conjugate watermarking technique for halftone images**
Ming Sun Fu; Au, O.C.;
Electronics Letters , Volume: 39 , Issue: 4 , 20 Feb 2003
Pages:356 - 358

[Abstract]   [PDF Full-Text (463 KB)]   **IEE JNL**

---

2 **A symmetric key watermark for halftone images**
Au, O.C.; Ming Sun Fu;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2
IEEE International Conference on , Volume: 3 , 6-10 April 2003
Pages:III - 557-60 vol.3

[Abstract]   [PDF Full-Text (457 KB)]   **IEEE CNF**

---

3 **A new detection method of halftone images based on crisscross checking technique**
Tung-Shou Chen; Jeanne Chen; Yu-Mei Pan;
Multimedia Software Engineering, 2003. Proceedings. Fifth International
Symposium on , 10-12 Dec. 2003
Pages:94 - 101

[Abstract]   [PDF Full-Text (497 KB)]   **IEEE CNF**

---

4 **A robust public watermark for halftone images**
Ming Sun Fu; Au, O.C.;
Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium
on , Volume: 3 , 26-29 May 2002
Pages:639 - 642

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1 **On the phase response of the error diffusion filter for image halftoni**
Kumar, A.; Makur, A.;
Image Processing, IEEE Transactions on , Volume: 8 Issue: 9 , Sept. 1999
Page(s): 1282 -1292

[Abstract]   [PDF Full-Text (2424 KB)] **IEEE JNL**

---

2 **Adaptive error diffusion and its application in multiresolution renderi**
Ping Wah Wong;
Image Processing, IEEE Transactions on , Volume: 5 Issue: 7 , July 1996
Page(s): 1184 -1196

[Abstract]   [PDF Full-Text (1772 KB)] **IEEE JNL**

---

3 **Design and analysis of vector color error diffusion halftoning system**
Damera-Venkata, N.; Evans, B.L.;
Image Processing, IEEE Transactions on , Volume: 10 Issue: 10 , Oct. 2001
Page(s): 1552 -1565

[Abstract]   [PDF Full-Text (792 KB)] **IEEE JNL**

---

4 **Color image halftoning with the dot overlap printer model**
Lai, J.Z.C.; Chia-Chi Chen;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference (
Volume: 4 , 24-28 Oct. 1999
Page(s): 333 -337 vol.4

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1	BRS	L1	28	(bar adj code or barcode or message) with halfton$3	USPAT	2004/07/14 15:07
2	BRS	L2	7	1 and (error near2 (diffus$5 or dispers$3))	USPAT	2004/07/14 15:02
3	BRS	L3	4	2 and modul$6	USPAT	2004/07/14 15:02
4	BRS	L4	105	(bar adj code or barcode or message) with (halfton$3 or dither$5)	USPAT	2004/07/14 15:03
5	BRS	L5	8	4 and (error near2 (diffus$5 or dispers$3))	USPAT	2004/07/14 15:02
6	BRS	L6	4	5 and modul$6	USPAT	2004/07/14 15:02
7	BRS	L7	126521	(bar adj code or barcode or message)	USPAT	2004/07/14 15:04
8	BRS	L8	1732	7 and (error with modulat$3)	USPAT	2004/07/14 15:05
9	BRS	L9	32	8 and 382/$7.ccls.	USPAT	2004/07/14 15:06
10	BRS	L10	1	(bar adj code or barcode or message) with halfton$3	EPO	2004/07/14 15:08
11	BRS	L11	3	(bar adj code or barcode or message) with halfton$3	DERWENT	2004/07/14 15:08